

AMENDMENTS TO THE CLAIMS

1-11. (Canceled)

12. (Currently Amended) A method of recording data optically onto an optical disk having a plurality of sectors, each sector having a data region to be recorded with data, the data being recorded in units of blocks, each block being a data unit which includes a predetermined number of sectors and to which error correction is applied, the method comprising:

in recording data related to a content by dividing and recording the data on a plurality of continuous sectors,

recording dummy data on a region adjacent before a sector from which data recording is started, the dummy data being used for extracting a clock for data reproduction;

recording dummy data on a region adjacent after each block included in the contents; and

recording dummy data on a region adjacent after a region having dummy data recorded thereon which is adjacent after the final block included in the contents;

~~The method according to claim 1,~~

wherein the dummy data recorded adjacent after the region having dummy data recorded thereon which is adjacent after the final block included in the contents is longer than the dummy data recorded adjacent after each block included in the contents.

13-23. (Canceled)

24. (Currently Amended) An apparatus for recording data optically onto an optical disk having a plurality of sectors, each sector having a data region to be recorded with data, the data being recorded in units of blocks, each block being a data unit which includes a predetermined number of sectors and to which error correction is applied, the apparatus comprising:

a recording unit that optically records the data to the optical disk, and a controller that controls the recording operation of the recording unit,

wherein, in recording data related to a content by dividing and recording the data on a plurality of continuous sectors, the controller controls the recording unit such that:

dummy data to be used for extracting a clock for data reproduction is recorded on a region adjacent before a sector from which data recording is started,

dummy data is recorded on a region adjacent after each block included in the contents;
and

dummy data is recorded on a region adjacent after a region having dummy data recorded thereon which is adjacent after the final block included in the contents;

~~The apparatus according to claim 13;~~

wherein the dummy data recorded adjacent after the region having dummy data recorded thereon which is adjacent after the final block included in the contents is longer than the dummy data recorded adjacent after each block included in the contents.

25-35. (Canceled)

36. (Currently Amended) An optical disk on which data is recorded optically, the disk comprising: a plurality of sectors, each sector having a data region to be recorded with data, the data being recorded in units of blocks, each block being a data unit which includes a predetermined number of sectors and to which error correction is applied,

wherein in recording data related to a content by dividing and recording the data in a plurality of sectors,

dummy data is recorded on a region adjacent before a sector from which data recording is started, wherein the dummy data is used for extracting a clock for data reproduction;

dummy data is recorded on a region adjacent after each block included in the contents;
and

dummy data is recorded on a region adjacent after a region having dummy data recorded thereon which is adjacent after the final block included in the contents;

~~The optical disk according to claim 25;~~

wherein the dummy data recorded adjacent after the region having dummy data recorded thereon which is adjacent after the final block included in the contents is longer than the dummy data recorded adjacent after each block included in the contents.